

Fanshawe College

FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

Documentation (Approvals etc...)

Pre-Technology

2015

PRT1 Curriculum Modification for 2016-17

Fanshawe College


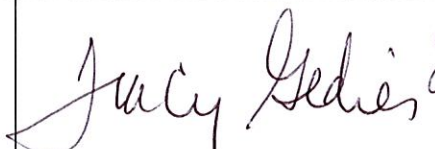
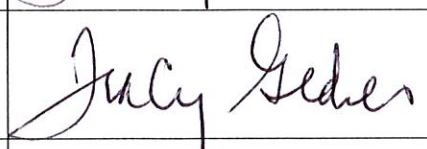
Follow this and additional works at: https://first.fanshawec.ca/cae_transporttechandapprenticeship_pretech_documentation

CURRICULUM MODIFICATION REQUEST FORM

COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

RECEIVED
NOV 26 2015
OFFICE OF THE REGISTRAR

Program Requiring Changes

Program Title: Pre-Technology		
Program Number: PRT1	Date Submitted: 11/23/2015	
Dean responsible for program: Vertha Coligan	Chair: Steve Crema	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input checked="" type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input checked="" type="checkbox"/> W <input type="checkbox"/> S Other:	Catalogue Year(s) Impacted: 2015/16 to 16/17-	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: 5/1/2015	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (responsible for program): Vertha Coligan	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Nov 24/15
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Associate Vice President Academic (required for major changes and late DAs): Ben Cecil	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	 Jan 25/16
Director, Centre for Academic Excellence: Tracy Gedies	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	 Nov. 30/15
Office of the Registrar: Tiffany McCallum	<input type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	

Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.

1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).

Change MATH-1006 to MATH-3069 and MATH-1191 to MATH-3068. The courses have the same content; this supports the reduction in MATH course codes offered across the College; supported also by the College Math Committee

2.0 Reason/Rationale for Changes

2.1 The reason for the change is based on:

- ☐ A recent program review
- ☐ College Advisory Committee feedback
- ☒ Program Advisory Committee feedback
- ☐ Student feedback
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☐ Trends in the field/industry
- ☒ Other (please describe):

This supports the reduction in MATH course codes offered across the College; supported also by the College Math Committee. Addition of CHEM allows access to science programs in FoT - Enviro Tech + Science Lab Tech

2.2 Does the change support the College's Strategic Framework (mission, vision, values)?

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☐ Goal 1 - Enrolment growth
- ☒ Goal 2 - Flexible delivery options
- ☒ Goal 3 - Premier student experience
- ☒ Goal 4 - Sustainable College life

3.0 Students

3.1 Will the change affect the cost of the program for students?

- ☐ Yes
- ☒ No

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):
- ☐ Other (Please describe):

4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B)

- ☒ Yes
- ☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- ☐ No
- ☒ Yes (If yes, please explain)

There is a pre-requisite set up between the courses; however, prior to this change, all students had to take both courses, so there should be minimal, if not any, impact.

5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

- ☐ No
- ☒ Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☐ School of Information Technology
- ☐ Lawrence Kinlin School of Business
- ☐ School of Tourism and Hospitality
- ☐ School of Health Sciences
- ☐ School of Human Services
- ☐ School of Nursing
- ☐ School of Public Safety
- ☐ School of Contemporary Media
- ☐ School of Design
- ☒ School of Language and Liberal Studies
- ☐ School of Aviation Technology
- ☐ School of Applied Sciences and Technology
- ☐ Donald J. Smith School of Building Technology
- ☐ School of Transportation Technology
- ☐ Continuing Education
- ☐ Simcoe/Norfolk Regional Campus

- ☐ Woodstock/Oxford Regional Campus
- ☐ St Thomas/Elgin Regional Campus

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)?
(Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- ☐ No
- ☒ Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) of the change)

This will improve the pathway between PRT and GAP.

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- ☒ No
- ☐ Yes (If yes, consult with the Co-op office prior to submission)

6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- ☒ No
- ☐ Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

- ☒ No
- ☐ Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- ☒ No
- ☐ Yes (If yes, please explain)

7.0 General College Requirements

7.1 Are changes consistent with Colleges policies/practices?

- ☒ Yes
- ☐ No (If no, please explain)

7.2 Indicate:

- i) Total program hours before proposed change: 630
- ii) Total program hours after proposed change: ~~630~~ 631
- iii) Level(s) in which the proposed change(s) occurs: 1 & 2

7.2.1 Are the total program hours consistent with the requirements as listed below?

- ☒ Yes
☐ No (If no, please explain)

Local Certificate - 300 hours	Ontario College Certificate - 600 hours
Diploma - 1200 to 1400 hours	Advanced Diploma - 1800 to 2000 hours
Graduate Certificate - 600 hours	

7.3 Will the program meet the General Education requirements (Policy 2-B-02) as listed below?

- ☐ No
☒ Yes

Local Certificate, Ontario College Certificate and Graduate Certificate - none required)	Diploma - 3 required (minimum of 1 must be an elective)	Advanced Diploma - 4 required (minimum of 2 must be electives)
-------------------------------------------------------------------------------------------------	----------------------------------------------------------------	-----------------------------------------------------------------------

7.4 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- ☐ No
☒ Yes

Note: In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

APPENDIX A: PROPOSED DEGREE AUDIT CHANGES

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
Level 1								
WRIT-1039	Reason & Writing 1 - Technology	45	3		WRIT-1039	Reason & Writing 1 - Technology	45	3
CADD-1012	Introduction to AutoCAD	30	2		CADD-1012	Introduction to AutoCAD	30	2
COMP-1403	Computer Applications	45	2		COMP-1403	Computer Applications	45	2
PHYS-1035	Physics-Health & Pre-Tech	45	3		PHYS-1035	Physics-Health & Pre-Tech	45	3
ACAD-1007	Skills for Success	30	2		ACAD-1007	Skills for Success	30	2
CONS-1048	Tools-Intro	60	3		CONS-1048	Tools-Intro	60	3
SFTY-1029	Health & Safety	45	3		SFTY-1029	Health & Safety	45	3
WELD-1054	Welding	45	2		WELD-1054	Welding	45	2
MATH-1165	Math Fundamentals	45	3	Correction to Course	MATH-1191	Fundamentals Mathematics	45	3
ELNC-1108	Practical Electronics	60	3.5		ELNC-1108	Practical Electronics	60	3.5
MOTP-1048	Engine Technologies 1-Intro	45	3		MOTP-1048	Engine Technologies 1-Intro	45	3
MOTP-1049	Engine Technologies 2-Intro	45	1.5		MOTP-1049	Engine Technologies 2-Intro	45	1.5
MACH-1124	Machining 1	45	2		MACH-1124	Machining 1	45	2
TOTAL		585	33		TOTAL		585	33
Level 2								
MATH-1006	Qualifying Mathematics (Techn'y Advan)	45	3		MATH-1006	Qualifying Mathematics (Techn'y Advan)	45	3
Gen Ed	Gen Ed Elective	45	3	remove Add - Chem 1008	Gen Ed	Gen Ed Elective	45	3
						Chemistry	60	4
TOTAL		90	6		TOTAL		90	6
Level 3								
TOTAL		0	0		TOTAL		0	0
Level 4								
TOTAL		0	0		TOTAL		0	0
Level 5								
TOTAL		0	0		TOTAL		0	0
Level 6								
TOTAL		0	0		TOTAL		0	0
PROGRAM TOTAL		675	39		PROGRAM TOTAL		675	39

math
UPN. → 3068

math
→ 3069

+ 15 hrs.

Degree Audit Report

2016/2017
Catalog: 2015/2016

Program: PRT1
Department: MPW - Transportation Technology
Academic Level: PS
CCD: 7 - 2AcadSem/600-700 hrs
Credential: Ontario College Certificate

Name: Pre-Technology

Grade Scheme: LG2
Major: PRT1 - Pre-Technology
Co-Op Indicator: N/A

Div: MPW - Motive Power Division

Academic Program Requirement

Total Credits: 39.00
GPA Requirement: 2.000
Minimum Grade: D
Residency Reqmt: 10.00
Residency Reqmt GPA: 2.000

Academic Requirement: PRT1.15 Pre-Technology

Major: PRT1
Grade Scheme: LG2
Minimum GPA: 2.000
Minimum Grade:

Subrequirement: Mandatory

Take all of the following Mandatory Courses:

		Total Hours	Total Credits	GE
WRIT-1039	Reason & Writing 1-Technology	45.00	3.00	
CADD-1012	Introduction to AutoCAD	30.00	2.00	
COMP-1403	Computer Applications	45.00	2.00	
PHYS-1035	Physics-Health & Pre-Tech	45.00	3.00	
ACAD-1007	Skills for Success	30.00	2.00	
CONS-1048	Tools-Intro	60.00	3.00	
SFTY-1029	Health & Safety	45.00	3.00	**
WELD-1054	Welding	45.00	2.00	
MATH-1006	Qualifying Mathematics (Techn'y-Advan)	45.00	3.00	
MATH-1165	Math Fundamentals	45.00	3.00	
ELNC-1108	Practical Electronics	60.00	3.50	
MOTP-1048	Engine Technologies 1-Intro	45.00	3.00	
MOTP-1049	Engine Technologies 2-Intro	45.00	1.50	
MACH-1124	Machining 1	45.00	2.00	
CHEM-1008	CHEMISTRY	60.00	4.00	

Subrequirement: Gen Ed - Electives

Take 3 General Education Credits
Normally taken in Level 1 or 2

Subrequirement: Program Residency

Students Must Complete a Minimum of 10 credits in this program at Fanshawe College to meet the Program Residency requirement and graduate from this program.

TS
Jan 25/16

Degree Audit Report

Approved By Chair/Manager:

Approved by Dean:

General Education Approved By(as appropriate):

Department and Date:

Date:

MPW Nov 17/15

FTY, Nov 30/15

Date:

Gedies, Tracy

From: Bugorski, Jessica
Sent: Tuesday, January 19, 2016 7:26 PM
To: Gedies, Tracy; Pearce, Helen
Subject: PRT Math Timeline

Hi Tracy & Helen:

Here's the background info for tomorrow. I'll be there to help fill in any blanks where I can.

Course Codes:

MATH-1013 (retired prep Math - LLS owned)
MATH-1006 (12C Math - LLS owned and equivalent to our MATH-3069)
MATH-1165 (12C Math - CE owned)
MATH-1191 (new prep Math - LLS owned and equivalent to our MATH-3068)

Timeline:

Pre-August 2014: LLS services two Math courses for PRT: MATH-1006 (12C) and MATH-1013 (prep). PRT updates its DA and now has MATH-1006 (12C) & MATH-1165 (12C).

August 2014: LLS finds out they cannot update the CIS for MATH-1165 because they don't own the course (CE does). Through some back and forth with PRT and CE, we discovered MATH-1165 is 12C Math. After some back and forth, LLS replaces MATH-1165 with MATH-1191. A DA change was requested.

August 2015: LLS finds out MATH-1165 has been requested again and not MATH-1191. We request that MATH-1165 is replaced with MATH-1191.

Fall 2015: LLS meets with PRT, and as they join our math assessment pilot, we agree that for 2016/17, we should just change the PRT DA to reflect the same math curriculum as GAP1 (the courses are nearly identical and this eliminates course code duplication). A DA change form may have gone through for 2015/16. It should have been 2016/17 for which the request was made to replace MATH-1006 and MATH-1191 with MATH-3069 and MATH-3068.

I hope this helps. Let me know if you have any questions in advance of the meeting. I'll see you tomorrow.

Take care,
Jess

Jessica Bugorski
Acting Chair, School of Language & Liberal Studies

School of Language & Liberal Studies (A2003)
1001 Fanshawe College Blvd. London, ON N5Y 5R6
T: 519-452-4430 x4704 | F: 519-451-5965
jbugorski@fanshawec.ca
www.fanshawec.ca